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February 19, 2002

ATTORNEY DOCKET NO. 02481.1774
CUSTOMER NO. 22,852



Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

New U.S. Patent Application

Title: NUCLEIC ACIDS, PROTEINS, AND PROCESSES FOR PRODUCING
PROTEINS SUCH AS FUSION PROTEINS FOR THE SECRETION OF A
PROTEIN OF INTEREST INTO BACTERIAL SUPERNATANTS

Inventors: 1) Dr. Paul HABERMANN Addresses: 1) Eppstein, Germany
2) Dr. Johann ERTL 2) Eppstein, Germany

Sir:

We enclose the following papers for filing in the United States Patent and
Trademark Office in connection with the above patent application.

1. Application- 35 pages, including 1 independent claim and 23 claims total.
2. Certified copy of German Application No. 101 08 212.6, filed February 20, 2001.
3. Statement Under 37 C.F.R. 1.821-1.825
4. Sequence Listing - 3 pages.
5. Sequence Listing Diskette (1 diskette)
6. The filing fee is calculated as follows:

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Basic Application Filing Fee					\$740	\$ \$740.00
	Number of Claims		Basic	Extra Claims		
Total Claims	23	-	20	3	x \$18	54.00
Independent Claims	1	-	3		x \$84	
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)					+\$280	
Subtotal						\$ 794.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 794.00

7. A check for \$794.00 is enclosed. The fee includes:

\$740.00 filing fee; and
\$54.00 additional claims fee

This application is being filed under the provisions of 37 C.F.R. § 1.53(f).
Applicants await notification from the Patent and Trademark Office of the time set for
filing the Declaration.

Applicants claim the right to priority based on German Application No. 101 08
212.6, filed February 19, 2001, and benefit of U.S. Provisional Application No.
60/270,591, filed February 23, 2002.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date.

1007634-031902

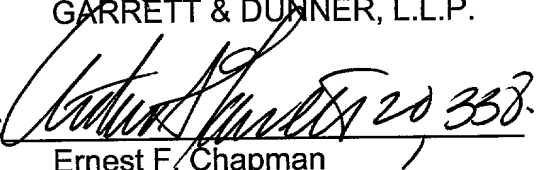
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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:


Ernest F. Chapman
Reg. No. 25,961

EFC/FPD/bl
Enclosures

10075634.021902

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Paul HABERMANN *et al.*) Group Art Unit: Not Yet Assigned
)
Filed: Concurrently Herewith) Examiner: Not Yet Assigned
)
For: NUCLEIC ACIDS, PROTEINS,)
AND PROCESSES FOR)
PRODUCING PROTEINS)
SUCH AS FUSION PROTEINS)
FOR THE SECRETION OF A)
PROTEIN OF INTEREST INTO)
BACTERIAL SUPERNATANTS)

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

STATEMENT UNDER 37 C.F.R. § 1.821-1.825

In connection with the Sequence Listing submitted concurrently herewith, the undersigned states that:

1. The content of the attached paper copy and the attached computer readable form of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and
2. All statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further; that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of

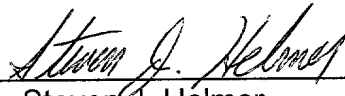
Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: February 19, 2002

By: _____


Steven J. Helmer
Reg. No. 40,475

Admitted in Virginia only; practicing under the
supervision of the partners of the Washington,
DC office of Finnegan Henderson

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